



US Army Corps
of Engineers®



Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI

Harbor Features

- Located on the west shore of Lake Michigan about 52 miles northeast of Green Bay and about 128 miles north of Milwaukee, WI.
- Authorization: River & Harbor Acts of 3 Mar 1873, 13 Jul 1892, 13 Jun 1902, 30 Aug 1935, 2 Mar 1945.
- Deep draft commercial harbor.
- Project depths – 22 to 23 feet in the entrance channel and canal; 20 feet in turning basin at Sturgeon Bay.
- 129,000 tons of material shipped or received in 2004.
- Over 15,100 feet of structures including breakwaters and revetments.
- Over 8.5 miles of maintained channel.
- Major stakeholders include U.S. Coast Guard, Lake Carriers' Association, Bay Shipbuilding, and Palmer Johnson.

Project Needs

- Approximately 20,000 to 30,000 cubic yards of material must be dredged on a 5 to 10 year cycle.
- Navigation structures are primarily maintained by Government floating plant.



Consequences of Not Maintaining the Project

- Significant loss of jobs both locally and regionally.
- Light loading associated with inadequate maintenance dredging, increasing vessel transportation costs.

Transportation Importance

- Locally significant receiving and shipping, and shipbuilding port on the Great Lakes.
- Commodities shipped or received include iron ore, cement and concrete.
- An integral winter berthing facility for the Great Lakes fleet to conduct winter maintenance.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2007, 2008 and 2009
Sturgeon Bay Harbor and Lake Michigan Ship Canal, WI
Project Needs and President's Budget (\$1,000)**

Work Package	FY07 Need	FY07 Work Plan	FY08 Need	FY08 Budget	FY09 Need	FY09 Budget*
Project Condition Surveys	0	0	80	0	90	
Maintenance Dredging – Primary Work Package	0	0	0	0	750	
Maintenance Dredging – Backlog Work Package					350	
Structure Repairs – by Gov. Floating Plant	0	0	550	0	550	
Repair South Revetment Section N – by Contract					2,000	
Design of South Revetment Repair					250	
Recreation	0	0	20	20	20	
TOTALS	0	0	650	20	4,010	

* FY09 President's Budget will be available in February 2008